

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10682013
Filing Date	2003-10-09
First Named Inventor	Joseph Michael Christie
Art Unit	2004 2616
Examiner Name	unknown
Attorney Docket Number	1119a3

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
pm	1	4970721		1990-11-13	Aczel et al.	
pm	2	5278972		1994-01-11	Baker et al.	
	3	5590133		1996-12-31	Billström et al.	
	4	5610977		1997-03-11	Williams et al.	
	5	5689555		1997-11-18	Sonnenberg	
	6	5715239		1998-02-03	Hyodo et al.	
	7	5774675		1998-06-30	Uchida	
↓	8	5793857		1998-08-11	Barnes et al.	

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Application Number	10682013
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First Named Inventor	Joseph Michael Christie
Art Unit	2664
Examiner Name	unknown
Attorney Docket Number	1119a3

9	5915009	1999-06-22	Williams et al.	
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**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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	1							<input type="checkbox"/>

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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Examiner Signature	AJIT PATHI	Date Considered	5/10/07
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Substitute for form 1448A/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/682,013
		Filing Date	10/09/2003
		First Named Inventor	Joseph Michael Christie
		Art Unit	2664-7616
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	1119a3

Examiner Signature	AJIT PATEL	Date Considered	5/10/07
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PTO/SB/08B (07-05)

Substitute for form 1449B/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/682,013
(Use as many sheets as necessary)		Filing Date	10/09/2003
		First Named Inventor	Joseph Michael Christie
		Art Unit	2664-261-6
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	1119a3

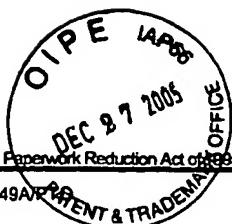
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PTO/SB/08a (08-03)

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Substitute for form 1449A-RT

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 4

<i>Complete If Known</i>	
<i>Application Number</i>	10/682,013
<i>Filing Date</i>	10/09/2003
<i>First Named Inventor</i>	Joseph Michael Christie
<i>Art Unit</i>	2664-2616
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	1119a3

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
Or	1	US- 4,720,850	01/19/1988	Oberlander et al.	
	2	US- 4,730,312	03/08/1988	Johnson et al.	
	3	US- 4,736,364	04/05/1988	Basso et al.	
	4	US- 4,748,658	05/31/1988	Gopal et al.	
	5	US- 4,757,526	07/12/1988	Foster et al.	
	6	US- 4,763,317	08/09/1988	Lehman et al.	
	7	US- 4,853,955	08/01/1989	Thom et al.	
	8	US- 5,003,584	03/26/1991	Benyacar et al.	
	9	US- 5,048,081	09/10/1991	Gavaras et al.	
	10	US- 5,051,983	09/24/1991	Kammerl	
	11	US- 5,089,954	02/18/1992	Rago	
	12	US- 5,115,427	05/19/1992	Johnson, Jr. et al.	
	13	US- 5,185,743	02/09/1993	Murayama et al.	
	14	US- 5,204,857	04/20/1993	Obara	
	15	US- 5,251,255	10/05/1993	Epley	
	16	US- 5,258,979	11/02/1993	Oomuro et al.	
	17	US- 5,271,010	12/14/1993	Miyake et al.	
	18	US- 5,274,635	12/28/1993	Rahman et al.	
	19	US- 5,282,244	01/25/1994	Fuller et al.	
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	21	US- 5,291,492	03/01/1994	Andrews et al.	
	22	US- 5,327,421	07/05/1994	Hiller et al.	
	23	US- 5,339,318	08/16/1994	Tanaka et al.	
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	30	US- 5,392,402	02/21/1995	Robrock, II	
	31	US- 5,420,858	05/30/1995	Marshall et al.	
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	47	US- 5,483,527	01/09/1996	Doshi et al.	

Substitute for form 1449A/PTO				<b>Complete If Known</b>	
				Application Number	10/682,013
				Filing Date	10/09/2003
				First Named Inventor	Joseph Michael Christie
				Art Unit	2664-1616
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	1119a3

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
DM	48	US- 5,495,484	02/27/1996	Self et al.	
	49	US- 5,509,010	04/16/1996	La Porta et al.	
	50	US- 5,519,707	05/21/1996	Subramanian et al.	
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	52	US- 5,530,724	08/25/1996	Abrams et al.	
	53	US- 5,537,461	07/16/1996	Bridges et al.	
	54	US- 5,541,917	07/30/1996	Farris	
	55	US- 5,550,834	08/27/1996	D'Ambrogio et al.	
	56	US- 5,550,914	08/27/1996	Clarke et al.	
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	58	US- 5,566,173	10/15/1996	Steinbrecher	
	59	US- 5,568,475	10/22/1996	Doshi et al.	
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	72	US- 5,710,769	01/20/1998	Anderson et al.	
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	74	US- 5,751,706	05/12/1998	Land et al.	
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 3 of 4

<i>Complete If Known</i>	
<i>Application Number</i>	10/682,013
<i>Filing Date</i>	10/09/2003
<i>First Named Inventor</i>	Joseph Michael Christie
<i>Art Unit</i>	2664 7616
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	1119a3

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		Number - Kind Code <sup>2</sup> (if known)			
PC	92	US- 5,999,594	12/07/1999	Mizoguchi et al.	
	93	US- 6,026,091	02/15/2000	Christie et al.	
	94	US- 6,034,950	03/07/2000	Sauer et al.	
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/	102	US- 6,546,003	04/08/2003	Famis	

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Translation is attached.  
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Substitute for form 1449B/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/682,013
				Filing Date	10/09/2003
				First Named Inventor	Joseph Michael Christie
				Art Unit	2604 7616
				Examiner Name	
(Use as many sheets as necessary)					
Sheet	4	of	4	Attorney Docket Number	1119a3

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

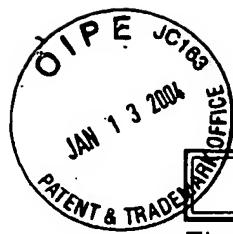
Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE				
Application Number:	10/682013 				
Confirmation Number:	7760				
First Named Applicant:	Joseph Christie				
Attorney Docket Number:	1119a3				
Art Unit:	2664				
Search string:	( 4720850 or 4763317 or 5051983 or 5115427 or 5204857 or 5291492 or 5327421 or 5345445 or 5392402 or 5414701 or 5422882 or 5428609 or 5434852 or 5461669 or 5473677 or 5473679 or 5483527 or 5497373 or 5509010 or 5568475 or 5623491 or 5684792 or 5703876 or 5710769 or 5784371 or 5802045 or 5825780 or 5917815 or 5940491 or 5991301 or 6026091 or 6034972 or 6069890 or 6181703 or 6487200 ).pn.				
<b>US Patent Documents</b>					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
P	1	4720850	1988-01-19	Oberlander et al.	
A	2	4763317	1988-08-09	Lehman et al.	
	3	5051983	1991-09-24	Kammerl	
	4	5115427	1992-05-19	Johnson, Jr., et al.	
	5	5204857	1993-04-20	Obara	
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22	5684792	1997-11-04	Ishihara
23	5703876	1997-12-30	Christie
24	5710769	1998-01-20	Anderson, et al.
25	5784371	1998-07-21	Iwai
26	5802045	1998-09-01	Kos
27	5825780	1998-10-20	Christie
28	5917815	1999-06-29	Byers et al.
29	5940491	1999-08-17	Anderson, et al.
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31	6026091	2000-02-15	Christie, et al.
32	6034972	2000-03-07	Ward, et al.
33	6069890	2000-05-30	White, et al.
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Signature

Examiner Name	Date
ANT PATER	5/10/07



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE
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Application Number: 10/682013



Confirmation Number: 7760

First Named Applicant: Joseph Christie

Attorney Docket Number: 1119a3

Art Unit: 2664

Search string: ( 5592477 or 5635980 or 5640446 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	5592477	1997-01-07	Farris, et al.			
	2	5635980	1997-06-03	Lin, et al.			
↓	3	5640446	1997-06-17	Everett, et al.			

### Remarks

Note: Remarks are not for responding to an office action.

Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

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ASIT PATEL	5/10/07